Table ENG-3. - Building Site Development

Orange County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	al
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ab:							
Albano	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Depth to hard bedrock Shrink-swell	0.77 0.50	Shrink-swell	0.50
AIA:							
Altavista	85	Very limited		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 0.39	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 0.39
AIB:							
Altavista	85	Very limited		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 0.39	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 0.39
		20110		20110		Slope	0.13
AIC2:							
Altavista	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope Depth to saturated zone	0.88 0.39
ApB:							
Appling	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
ApB2:							
Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
ApC2:							
Appling	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
AuA:							
Augusta	85	Somewhat limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.98
Roanoke	5	Not Rated		Not Rated		Not Rated	
AuB:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	I
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AuB: Augusta	85	Somewhat limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.98
Be:							
Bermudian	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
Rowland	3	Not Rated		Not Rated		Not Rated	
Во:							
Bowmansville	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
BrC:							
Bremo	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.16	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Slope Depth to hard bedrock	1.00 0.46
BrD:							
Bremo	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
BsB2:							
Bucks	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to soft bedrock	0.50 0.06	Somewhat limited Shrink-swell Slope	0.50 0.13
BsC2:							
Bucks	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope Depth to soft bedrock	0.50 0.37 0.06	Very limited Slope Shrink-swell	1.00 0.50
BtB2:							
Bucks	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to soft bedrock	0.50 0.06	Somewhat limited Shrink-swell Slope	0.50 0.13
BtC2:							
Bucks	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope Depth to soft bedrock	0.50 0.37 0.06	Very limited Slope Shrink-swell	1.00 0.50

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BuC3:			1				_1
Bucks	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope Depth to soft bedrock	0.37 0.06	Shrink-swell	0.50
Bw:							
Buncombe	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
CaB:							
Calverton	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
		Shrink-swell	0.50	Depth to thin	0.95	Shrink-swell	0.50
				cemented pan Shrink-swell	0.50	Slope	0.13
Albano	3	Not Rated		Not Rated		Not Rated	
CbB:							
Calverton	60	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
		Shrink-swell	0.50	Depth to thin	0.95	Shrink-swell	0.50
				cemented pan Shrink-swell	0.50	Slope	0.13
Creedmoor	30	Somewhat limited		Very limited		Somewhat limited	
orodamos.	00	Depth to saturated zone	0.77	Depth to saturated zone	1.00	Depth to saturated zone	0.77
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
						Slope	0.13
Albano	3	Not Rated		Not Rated		Not Rated	
CcC:							
Catoctin	85	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock Slope	0.97 0.16	Depth to hard bedrock Slope	1.00 0.16	Slope Depth to hard bedrock	1.00 0.97
CcD:							
Catoctin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.97	Depth to hard bedrock	1.00	Depth to hard bedrock	0.97
CdD:							
Catoctin	85	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.97	Depth to hard bedrock Slope	1.00 1.00	Slope Depth to hard bedrock	1.00 0.97
		Dopan to hard boulook	0.01	0.000	1.00	Dopan to hard boulook	0.01
CdE:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and con realite	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CdE:							•
Catoctin	85	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.97	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 0.97
CeB2:							
Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13
CeC2:							
Cecil	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
CmB2:							
Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13
CmC2:							
Cecil	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
CsC3:							
Cecil	85	Somewhat limited	0.40	Somewhat limited	0.40	Very limited	4.00
		Slope	0.16	Slope	0.16	Slope	1.00
Cw:							
Chewacla	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
Wehadkee	5	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
CxB:							
Colfax	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00	Depth to thick cemented pan	1.00
						Slope	0.13
Worsham	3	Not Rated		Not Rated		Not Rated	
Cy:							
Comus	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Cz:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cz: Comus	85	Very limited		Very limited		Very limited	_
Comus	00	Flooding	1.00	Flooding	1.00	Flooding	1.00
DaB2:							
Davidson	85	Not limited		Not limited		Somewhat limited Slope	0.13
DaC2:							
Davidson	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
DaD2:							
Davidson	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope	1.00	Slope	1.00
DcC: Davidson	85	Somewhat limited		Somewhat limited		Very limited	
Davidson	00	Slope	0.37	Slope	0.37	Slope	1.00
DcD:							
Davidson	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DcE:		·		·		·	
Davidson	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DdB3:							
Davidson	85	Not limited		Not limited		Somewhat limited Slope	0.13
DdC3:							
Davidson	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
DdD3:							
Davidson	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
DkB2:							
Dyke	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
DkC2:							
Dyke	85	Somewhat limited	0.50	Somewhat limited	0.50	Very limited	4.00
		Shrink-swell Slope	0.50 0.37	Shrink-swell Slope	0.50 0.37	Slope Shrink-swell	1.00 0.50
Eb:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	ial
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Eb:						.,	
Elbert	85	Very limited Depth to saturated	1.00	Very limited Depth to saturated	1.00	Very limited	1.00
		zone	1.00	zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Ee:							
Elbert	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
EIB2:							
Elioak	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
EIC2:							
Elioak	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
EmB3:							
Elioak	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
EmC3:							
Elioak	85	Somewhat limited	0.07	Somewhat limited	0.07	Very limited	4.00
		Slope	0.37	Slope	0.37	Slope	1.00
EsB:							
Elsinboro	85	Not limited		Somewhat limited Depth to saturated	0.16	Somewhat limited Slope	0.13
				zone	0.10	Slope	0.13
EsB2:							
Elsinboro	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated	0.16	Slope	0.13
				zone			
EsC2:							
Elsinboro	85	Somewhat limited	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
		Slope	0.37	Depth to saturated	0.37	Slope	1.00
				zone			
FaB2:							
Fauquier	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to soft bedrock	0.02	Slope	0.13
FaC2:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	al
and Sui Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FaC2:	•		•		'		
Fauquier	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell Slope	0.50 0.37	Shrink-swell Slope	0.50 0.37	Slope Shrink-swell	1.00 0.50
		Slope	0.57	Depth to soft bedrock	0.02	SHIIIK-SWEII	0.50
FcC3:							
Fauquier	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to soft bedrock	0.02		
FIB:							
Fluvanna	85	Somewhat limited	0.50	Somewhat limited	0.50	Somewhat limited	0.50
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell Slope	0.50 0.13
						Оюрс	0.10
FIB2:	0.5	O a manage of the fact		0		O a manage to the standard	
Fluvanna	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
		Sillik-swell	0.50	Silllik-Swell	0.50	Slope	0.30
FIC2:							
Fluvanna	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
GIB2:							
Glenelg	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
GIC2:							
Glenelg	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
GrB2:							
Grover	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
GrC2:							
Grover	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
GsC3:							
Grover	85	Somewhat limited		Somewhat limited		Very limited	
			o o -	01	0.07	01	4.00
		Slope	0.37	Slope	0.37	Slope	1.00

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HaC:							
Hazel	85	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock Slope	0.46 0.37	Depth to hard bedrock Slope	1.00 0.37	Slope Depth to hard bedrock	1.00 0.46
HaD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
HeB:							
Helena	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
		255		200		Slope	0.13
HeC2:							
Helena	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated	0.39	Depth to saturated	1.00	Slope	0.50
		zone		zone		Depth to saturated zone	0.39
HsB:							
Hiwassee	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
HsB2:							
Hiwassee	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
HsC2:							
Hiwassee	85	Somewhat limited	0.07	Somewhat limited	0.07	Very limited	4.00
		Slope	0.37	Slope	0.37	Slope	1.00
HwC3:							
Hiwassee	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.16	Slope	0.16	Slope	1.00
KID:							
Klinesville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
KIE:	_						
Klinesville	85	Very limited	4	Very limited	4	Very limited	4.55
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
LgB:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	il
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LgB: Lignum	85	Somewhat limited Depth to saturated zone	0.81	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.81 0.13
Worsham	3	Not Rated		Not Rated		Not Rated	
LIB2:							
Lloyd	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
LIC2:							
Lloyd	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
LmB3:							
Lloyd	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
LmC3:							
Lloyd	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
LmD3:							
Lloyd	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
LoC:							
Louisburg	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.16	Very limited Depth to hard bedrock Slope	1.00 0.16	Very limited Slope Depth to hard bedrock	1.00 0.46
LoC2:							
Louisburg	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.46
LoD:							
Louisburg	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
LoD2:							



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoD2:							
Louisburg	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
MaB2:							
Madison	85	Not limited		Not limited		Somewhat limited Slope	0.13
MaC2:							
Madison	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
MdC3:							
Madison	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
MnB:							
Manassas	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	1.00	Slope	0.13
MoD:							
Manor	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
MrB:							
Manteo	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.01	Content of large stones	0.01	Slope	0.13
		Stories		Stories		Content of large stones	0.01
MrC:							
Manteo	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
MrD:							
Manteo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
MrE:							



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MrE:							
Manteo	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
MsB:							
Masada	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
MsB2:							
Masada	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
MsC2:							
Masada	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell Slope	0.50 0.37	Shrink-swell Slope	0.50 0.37	Slope Shrink-swell	1.00 0.50
		оюре	0.57	Slope	0.57	Ollilik-swell	0.50
MtC3:	0.5	Company de et limpite d		Composite at limite at		Many dispitant	
Masada	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Very limited Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
MuB:							
Mayodan	85	Somewhat limited		Somewhat limited		Somewhat limited	
•		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
MuB2:							
Mayodan	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
MuC2:							
Mayodan	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
MvB2:							
Mecklenburg	85	Somewhat limited	_	Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
MvC2:							



Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	ial
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MvC2: Mecklenburg	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Mx: Mixed alluvial land	85	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
MyB2: Myersville	85	Not limited		Somewhat limited Depth to soft bedrock	0.01	Somewhat limited Slope	0.13
MyC2: Myersville	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.01	Very limited Slope	1.00
NaB2: Nason	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
NaC2: Nason	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
NsB: Nason	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
NsB2: Nason	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
NsC: Nason	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
NsC2: Nason	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	ial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NsD2:							
Nason	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
NtC3:							
Nason	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.16	Slope	0.16	Shrink-swell	0.50
OgA:							
Orange variant	85	Somewhat limited		Very limited		Somewhat limited	
3		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
		20110		Depth to hard bedrock	0.08	20110	
				Depth to soft bedrock	0.03		
Elbert	5	Not Rated		Not Rated		Not Rated	
OgB:							
Orange variant	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Depth to hard bedrock Depth to soft bedrock	0.08 0.03	Slope	0.13
OgB2:							
Orange variant	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Depth to hard bedrock	0.08	Slope	0.13
				Depth to soft bedrock	0.03		
OgC2:							
Orange variant	85	Somewhat limited		Very limited		Very limited	
		Depth to saturated	0.39	Depth to saturated	1.00	Slope	1.00
		zone	0.07	zone	0.07	Depth to saturated	0.39
		Slope	0.37	Slope Depth to hard bedrock	0.37 0.08	zone	
				Deptil to hard bedrock	0.06		
OrA:							
Orange	70	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated	0.39	Depth to saturated	1.00	Depth to saturated	0.39
		zone		zone Depth to hard bedrock	0.08	zone	
Iredell	25	Very limited		Very limited		Very limited	
545	_0	Shrink-swell	1.00	Depth to saturated	1.00	Shrink-swell	1.00
		Depth to saturated	0.98	zone		Depth to saturated	0.98
		zone		Shrink-swell	1.00	zone	
				Depth to hard bedrock	0.26		

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements			
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	0.39 0.13 1.00 0.98 0.13 1.00 0.98 0.13 1.00 0.10 1.00 0.10
OrA:	•						
Elbert	3	Not Rated		Not Rated		Not Rated	
OrB:							
Orange	60	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
				Depth to hard bedrock	0.08	Slope	0.13
Iredell	35	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated	1.00	Shrink-swell	1.00
		Depth to saturated	0.98	zone	4.00	Depth to saturated	0.98
		zone		Shrink-swell Depth to hard bedrock	1.00 0.26	zone Slope	0.13
0.00				•		•	
OrB2: Orange	60	Somewhat limited		Very limited		Somewhat limited	
Crange	00	Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Depth to hard bedrock	0.08	Slope	0.13
Iredell	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.98	zone Shrink-swell	1.00	Depth to saturated zone	0.98
		20116		Depth to hard bedrock	0.26	Slope	0.13
PeB:							
Penn	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
PeC:							
Penn	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.64	Slope	1.00
				Slope	0.37		
PkC:							
Pinkston	85	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	
		Depth to hard bedrock	0.10	Slope	0.37	Depth to hard bedrock	0.10
PkD:							
Pinkston	85	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.10	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	
		Deput to flato bedfock	0.10	Depui to nara bearock	1.00	Depui to Hard DedFOCK	0.10
RaB2:							
Rabun	85	Not limited		Somewhat limited	0.32	Somewhat limited	0.13
				Depth to soft bedrock	0.32	Slope	0.13
RaC2:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	ial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RaC2:							
Rabun	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope Depth to soft bedrock	0.37 0.32	Slope	1.00
RaD2:							
Rabun	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.32		
RaE2:							
Rabun	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.32		
RcD3:							
Rabun	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.32		
RdB2:							
Rapidan	85	Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
RdC2:							
Rapidan	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
ReC3:							
Rapidan	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50 0.37	Slope	0.37	Slope Shrink-swell	1.00 0.50
		Slope	0.37			Sillik-swell	0.50
Rk:		.,					
Roanoke	85	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00
		zone	1.00	zone	1.00	zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
RnC:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RnD:							
Rock land	85	Not Rated		Not Rated		Not Rated	
1 CONTIGUITO	55			Hot Natou			
RoC:							
Rock land	85	Not Rated		Not Rated		Not Rated	

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	ial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RoE:	I						
Rock land	85	Not Rated		Not Rated		Not Rated	
Rw:							
Rowland	85	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Bowmansville	3	Not Rated		Not Rated		Not Rated	
SeB:							
Seneca	85	Not limited		Somewhat limited Depth to saturated zone	0.99	Somewhat limited Slope	0.13
SrC:							
Starr	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
StA:							
State	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
TaB2:							
Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock Shrink-swell	0.71 0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
TaC2:							
Tatum	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Depth to hard bedrock Shrink-swell Slope	0.71 0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
TsB:							
Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock Shrink-swell	0.71 0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
TsB2:							
Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock Shrink-swell	0.71 0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
TsC:							



Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	cial
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TsC: Tatum	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Depth to hard bedrock Shrink-swell Slope	0.71 0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
TsC2: Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock	0.71	Very limited Slope	1.00
		Slope	0.37	Shrink-swell Slope	0.50 0.37	Shrink-swell	0.50
TtB3: Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock Shrink-swell	0.71 0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
TtC3: Tatum	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Depth to hard bedrock Shrink-swell	0.71 0.50	Very limited Slope Shrink-swell	1.00 0.50
TuB: Turbeville	85	Not limited		Slope Not limited	0.37	Somewhat limited	
TuB2: Turbeville	85	Not limited		Not limited		Slope Somewhat limited Slope	0.13
TuC2: Turbeville	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
VaB: Vance	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
VaB2: Vance	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
W: Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	l
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	1.00 0.50 1.00 0.50 1.00 1.00 1.00 1.00
WaB2:							-
Wadesboro	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	
WaC2:						·	
Wadesboro	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	
WaD2:							
Wadesboro	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	
			0.00	5	0.00	G GG	0.00
WbB:	0.5	N/ 12 14 1					
Watt	85	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Slope	
WbC:							
Watt	85	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	
WbD:							
Watt	85	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	
We:							
Wehadkee	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	
WkC:							
Wilkes	85	Somewhat limited Depth to soft bedrock Depth to hard bedrock Shrink-swell	1.00 0.79 0.50	Very limited Depth to hard bedrock Depth to soft bedrock Shrink-swell	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00
WkD:							
Wilkes	85	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 0.79	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 0.79
WoB:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	cial	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
WoB:								
Worsham	85	Very limited		Very limited		Very limited		
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50	
						Slope	0.13	
X:								
Quarries	85	Not Rated		Not Rated		Not Rated		
YoB:								
York	85	Somewhat limited		Very limited		Somewhat limited		
		Depth to saturated	0.07	Depth to saturated	1.00	Slope	0.13	
		zone		zone Depth to thin cemented pan	0.84	Depth to saturated zone	0.07	
ZoB:								
Zion	85	Very limited		Very limited		Very limited		
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00	
				Depth to hard bedrock	1.00	Slope	0.13	
ZoC2:								
Zion	85	Very limited		Very limited		Very limited		
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00	
		Slope	0.37	Depth to hard bedrock Slope	1.00 0.37	Slope	1.00	